

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

#13

Application Serial Number:	09/7/8,321
Source:	OIPE
Date Processed by STIC:	5/21/200

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/718,321

DATE: 05/21/2002

\$ \$ 1 th. TIME: 14:28:49

Input Set : A:\Cura-99.app

Output Set: N:\CRF3\05212002\I718321.raw

Does Not Comply Corrected Diskette Needed

- 4 <110> APPLICANT: Shimkets, Richard A.
- Leach, Martin D.
- 7 <120> TITLE OF INVENTION: NUCLEIC ACIDS CONTAINING SINGLE NUCLEIC ACID POLYMORPHISMS AND METHODS OF
  - USE THEREOF 8
  - 10 <130> FILE REFERENCE: 15966-599
- (Yex 12 <140> CURRENT APPLICATION NUMBER: US/09/718,321
  - -> 12 <141> CURRENT FILING DATE: 2002-05-07
    - 12 <150> PRIOR APPLICATION NUMBER: 60/163,783
    - 13 <151> PRIOR FILING DATE: 1999-11-24
    - 15 <160> NUMBER OF SEQ ID NOS: 1468
    - 17 <170> SOFTWARE: CuraGen Patent Formatter Version 0.9

## ERRORED SEQUENCES

- 23675 <210> SEQ ID NO: 1405 23676 <211> LENGTH 12 // 120ωη
- 23677 <212> TYPE: PRT
- 23678 <213> ORGANISM: Homo sapiens
- 23680 <220> FEATURE:
- 23681 <221> NAME/KEY: VARIANT
- 23682 <222> LOCATION: (7)...(0)
- 23683 <223> OTHER INFORMATION: cSNP translation
- 23685 <400> SEQUENCE: 1405
- 23686 Ser Asn Ser Ile Ser Val Met Gly Val Ser Arg
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  - 23766 <222> LOCATION: (7)...(0)
  - 23767 <223> OTHER INFORMATION: cSNP translation
  - 23769 <400> SEQUENCE: 1411
  - 23770 Phe Gly Phe Ser Ser Gly Pro Ser

E--> 23771 1

10) delete PO NOT use a template.

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/718,321

DATE: 05/21/2002 TIME: 14:28:55

Input Set : A:\Cura-99.app

Output Set: N:\CRF3\05212002\1718321.raw

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

**VERIFICATION SUMMARY** 

DATE: 05/21/2002

PATENT APPLICATION: US/09/718,321

TIME: 14:28:55

Input Set : A:\Cura-99.app

Output Set: N:\CRF3\05212002\I718321.raw

L:659 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:35 L:676 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:36 L:693 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:37 L:710~M:258~W: Mandatory Feature missing, <220> not found for SEQ ID#:38 L:2177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:0 L:23687 M:252 E: No. of Seq. differs, <211> LENGTH:Input:12 Found:11 SEQ:1405

L:23771 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1411